

Docket No.: 9988.085.00-US
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Sang D. Kim et al.

Customer No.: 30827

Application No.: 10/720,747

Confirmation No.: 2774

Filed: November 25, 2003

Art Unit: 2838

For: POWER SUPPLY

Examiner: Not Yet Assigned

REQUEST FOR CORRECTED FILING RECEIPT

Filing Receipt Corrections
Office of Initial Patent Examination
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Dear Sir:

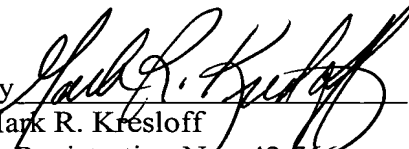
Applicants hereby request that a corrected Filing Receipt be issued in the above-identified patent application. The official Filing Receipt received by Applicants, a copy of which is attached hereto, has an error in the priority date.

PRIORITY DATE SHOULD BE NOVEMBER 26, 2002.

Applicants additionally request that all pertinent U.S. Patent and Trademark Office records relating to the subject application be changed to reflect this correction.

Dated: March 25, 2004

Respectfully submitted,

By 

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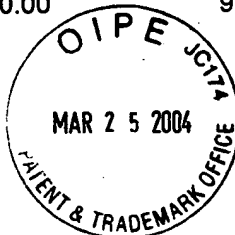


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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/720,747	11/25/2003	2838	0.00	9988.085.00-US	2	10	1

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CONFIRMATION NO. 2774

FILING RECEIPT



OC000000011951372

Date Mailed: 02/24/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

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Assignment For Published Patent Application

LG ELECTRONICS INC.;

Domestic Priority data as claimed by applicant

Foreign Applications

REPUBLIC OF KOREA 10-2002-0074059 11/25/2002

If Required, Foreign Filing License Granted: 02/23/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Power supply



[0001] This application claims the benefit of Korean Application No. 10-2002-0074059 filed on November 26, 2002, which is hereby incorporated by reference.

BACKGROUND OF THE INVENTION

5 Field of the Invention

[0002] The present invention relates to a power supply of an electrical apparatus, and more particularly, to a power supply employing a standby power converter for use in a standby mode of an electrical apparatus.

Discussion of the Related Art

10 [0003] Since a typical electrical apparatus operates on an AC power source but internally requires at least one DC power supply, the apparatus requires internal means for AC to DC conversion. Meanwhile, for saving energy, the same apparatus is provided with a standby mode, allowing continuous operation with minimum power consumption, in addition to a normal operational mode for its normal functions. During the standby mode, which is
15 typically initiated by detecting a predetermined period of non-use, a microcomputer is supplied with minimum power to output a control signal for controlling the system while enabling a revival of the system's normal functions as desired. Accordingly, a voltage regulator is generally employed to output a regulated voltage during normal operation as well as during the standby mode, thus providing both normal operating power and standby mode
20 power to the microcomputer.

[0004] FIG. 1 illustrates a power supply according to a related art, for use in an electrical apparatus as described above.

[0005] Referring to FIG. 1, a power supply of an electrical apparatus according to a related art is comprised of a DC power supply 10 for outputting a DC voltage converted from